



STANDARD *M10* MPX/OPX

All-in-one platform that can diagnose both MPX and OPX simultaneously, and even classify Clade

The one of the platform in the world that can classify clade

- MPX
- **MPX CB Clade**
- **MPX WA Clade**
- OPX
- Internal Control (IC)

All-in-one Cartridge Sample-in Result-out

- Isothermal amplification + Real-time PCR
- **NA extraction + amplification**
- Multiplex assay up to **6-plex**
- Including internal control
- Lyophilized reagents for stability

Versatile Point-of-Care MDx Platform

- Small footprint
- Random assessable
- Scalable
- 1 minute hands-on prep
- Test time is **only 60 minutes**

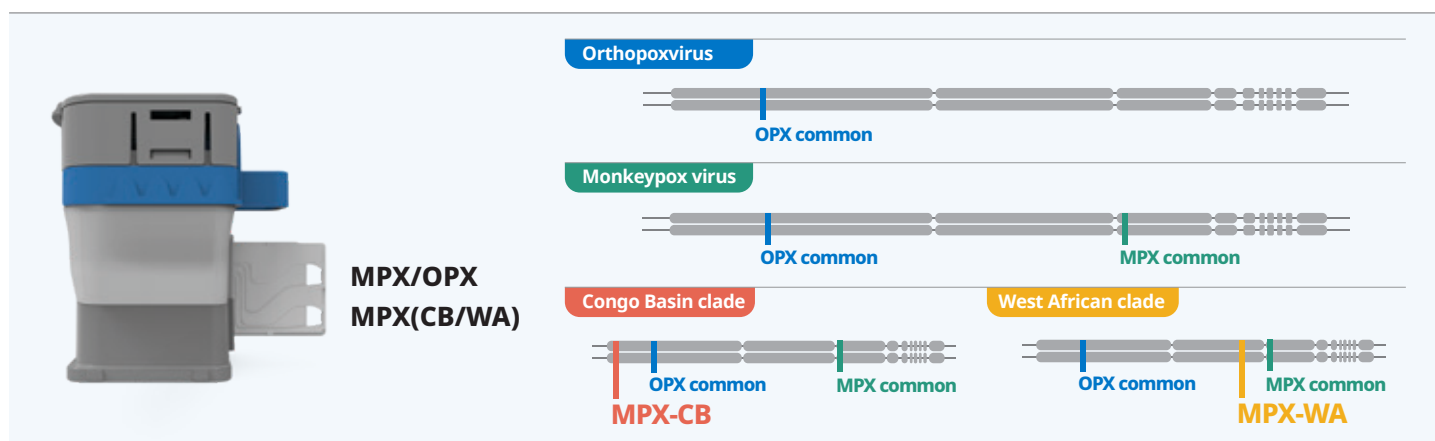
SPECIFICATIONS

Cat no.	11MPX10A
Method	All-in-one Cartridge Viral DNA Extraction : Column Affinity Method Nucleic Acid Amplification : Real-Time PCR
Target gene	• MPX - G2R • MPX CB Clade – intergenic region (F3L~F4L gene) • MPX WA Clade – intergenic region (OPG181~OPG185 gene) • OPX – E9L • Internal Control (IC) – Exogenous gene
Sample type	Skin lesion material, Serum/Plasma, Whole blood, Nasopharyngeal swab, Oropharyngeal swab
Sample type	300 µl
Testing time	60 minutes
Storage temp.	2~28°C
Test / Kit	10 Tests



STANDARD™ M10 MPX/OPX

TARGET GENE



TEST PROCEDURE



ORDERING INFORMATION

Instrument

Cat. No.	Product	Contents
31B02001	STANDARD M10	1 M10 Console + 1 M10 Module
31B02002	STANDARD M10 Console	1 M10 Console (Operational module)
31B02003	STANDARD M10 Module	1 M10 Module (Analytical module)

Cartridge

Cat. No.	Product	Pathogens
31B48001	STANDARD M10 MPX/OPX I 10 cartridges	MPX (Congo Basin, West African), OPX